

Name:

Date:

Marine Science I: Reading Guide 10: Fisheries Unit- Fishery Policy Issues



- I. Explain how each of the following are contributing to a decline in fish populations:
 - a. Population Pressures
 - b. Factory Trawlers
 - c. Improved Fishing Technology
 - d. By-Catch
2. Why does coastal pollution contribute to declining fish populations?
3. How does trawling and dredging pollute fish environments?

4. What are subsidies? How do governmental subsidies for the fishing industry contribute to increasing the amount of fishing that goes on?
5. Why do scientists sometime fail to provide accurate scientific advice to government agencies?
6. If international treaties protect fish in international waters, then why are fishing boats able to fish in international waters without fear of getting into trouble?
7. How could each of the following solutions help to reverse the trend of declining global fish populations?
 - a. Establishing Marine Protected Areas
 - b. Reducing coastal development and protecting estuaries
 - c. Reducing the number of fishing licenses
 - d. Requiring the use of Turtle Exclusion Devices and other by-catch reduction in commercial fishing
 - e. Not eating endangered fish